

860021

County Cass
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date
Update Date 04/29/2022
Received Date 10/25/2021

Well Name HALVORSON,	Township 140	Range 29	Dir W	Section 16	Subsection ABB	Well Depth 65 ft.	Depth Completed 65 ft.	Date Well Completed 08/09/2021
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W 3916 14TH AV NW HACKENSACK MN 56452						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 3 BROWN SOFT SAND & CLAY 3 43 BROWN HARD SAND & CLAY 43 59 GRAY HARD SAND 59 65 GRAY HARD						Well Hydrofractured? Yes ☐ No ☒ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
						Casing Diameter 4 in. To 60 ft. Weight lbs./ft. Hole Diameter 8 in. To 65 ft.		
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						2 in. 10 5 ft. 60 ft. 65 ft.		
						Static Water Level -40 ft. land surface Measure 08/09/2021		
						Pumping Level (below land surface) ft. hrs. Pumping at 30 g.p.m.		
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)								
Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material Amount From To bentonite 4 Sacks ft. 50 ft.								
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed 08/12/2021 Manufacturer's name FLO-WISE Model Number HP 0.5 Volt 230 Length of drop pipe ft Capacity 10 g.p. Typ Submersible								
Abandoned Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No								
Variance Was a variance granted from the MDH for this well? ☐ Yes ☒ No								
Miscellaneous First Bedrock Aquifer Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date								
Angled Drill Hole								
Well Contractor Area Lakes Well Drilling 2107 MCDOUGLE, D Licensee Business Lic. or Reg. No. Name of Driller								